Q:1) Fill in the blanks.   [14 marks]

1. 6 Lakh × _____ = 60 crore

2. 100 millions = _____ crore

3. 2640 × (_____ × 957) = (2640 × 1130) × 957

4. The first seven places in the International place value chart are _____, _____,

   _____, _____, _____,

   _____, _____

5. 752 ÷ 0 =_____

6. 1389 × _____ = 0

7. In simplification, Multiplication is done before _____

8. The LCM of 2 co prime number is equal to their _____

9. Triangle is a closed figure formed by _____

10.   Write smallest and greatest number that can be written with the digit 5, 0, 8, 2, 9, 7

   Smallest no. _____ and greatest no. _____

11.
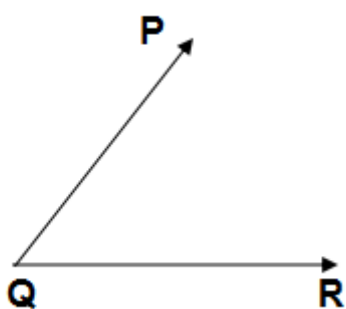
   I.   The name of an angle is _____

   II.   We measure angle in _____

   III. An instrument called _____ is used to measure an angle.

Q:2 a) Write in words.   [2 marks]

I.   463,728,519 _____

   _____

II. 13,09,00,214 _____

   _____

b) Write numerals.   [2 marks]

I.   Fifty crore forty three lakh ninety six thousand seven hundred twelve. _____

II.   Three hundred sixty eight million six hundred sixteen thousand six hundred three. _____

Q:3) Match the list.   [4 marks]

i)   100 thousand   a) 1 crore   [1-   ]

ii)   1 crore   b) 1 ten thousand   [2-   ]

iii)   100 lakh   c) 1 lakh   [3-   ]

iv)   1000 tens   d) 10 millions   [4-   ]

Q:4 a) Add the following   4,93,867 and 5,34,762   [1 mark]

b) Subtract   69,16,396 from 70,70,000   [1 mark]

c) Put suitable number in the boxes.   [1 mark]

      4   5   8   9   6

-     □   1   □   □   □

    3   □   9   6   5

d) Identify the triangle according to angle .   [1 mark]

In △ ABC , $\angle$A = 60^0 , $\angle$B = 80^0 , $\angle$C = 40^0 _____

e) Identify the triangle according to their sides.   [1 mark]

In △PQR, $\overline{PQ}$ = 8cm , $\overline{QR}$ = 7cm, $\overline{RP}$ = 8cm   _____

h) Read the measure and decide whether triangle can formed or not.   [2 marks]

    I. 46^0 , 53^0, 94^0 2) 96^0, 33^0 , 51^0

i) Identify the angles.   [2 marks]

j) Find the supplementary angle.   [2 marks]

  i) 156^0 _____

  ii) 132^0 _____

K) Find the complementary angle.   [2 marks]

  i) 59^0 _____

  ii) 25^0 _____

L) Construct the angle with the help of protactor and scale. 115^0 [1 mark]

Q:5) Solve the following   [12]

A) According to 1981 census, the total number of males and females was 88,51,84,692. If the number of males

was 45,40,34,570 . What was teh number of females?

B) John deposited Rs 1,86,38,976 in the bank in the beginning of the year. He withdraw Rs 46,01,038 by the

end of the year. How much amount has he still in the account.

C) Find LCM 90, 108 , 144 short division method

D) Find HCF 344, 260, by long division method.

  E) Find HCF 25, 32, 44 by prime factorization method.

  F) The product of two number is 112. If the HCF is 2, the LCM is _____.

Q-7 Simplify   [6 marks]

  I. $[\{\overline{60 - 15} - 2 \times 4\} \div 2 + 7]$

  II. $\{8 \text{ of } 196 + (4 \times 3 - 10)\}$

  III. $24 + \{(6 \div 3 - 1) + 5\} \div 3 \text{ of } 2 - 3 \times 7$

Q-8 Find product   [3 marks]

  I. $4 \times 1897 \times 30$ (use suitable grouping)

  II. 59×102 (use distributive property)

  III. $13353837 \div 21$

B) Check divisibility   [3 marks]

    I.   5642 (divisibility by 7)

    II.   26678 (divisibility by 11)

    III. 5100 (divisibility by 6)